

November 20, 2000

VIA FAX

Mr. John Buckley
Nuclear Regulatory Commission
TWFN, 7F27
Washington, DC 20555-0001

40-02377

Re: Kaiser Tulsa Adjacent Land Remediation; Survey Unit 2 Partial

Dear Mr. Buckley:

Kaiser Aluminum & Chemical Corporation's remediation contractor A&M Engineering has completed portions of Survey Unit 2 designated Survey Units 2A, 2B, 2C, 2D and 2E corresponding to grids 33, 35, 37, 124 and 47 respectively. Survey Unit 2 has been subdivided because of many of the grids excavated are noncontiguous. Sample results for these grids are as follows. Four samples were taken from each grid.

- Survey Unit 2A (Grid 33) – Net average ^{232}Th is 0.0 pCi/g, all net sample results are zero.
- Survey Unit 2B (Grid 35) – Net average ^{232}Th is 0.0 pCi/g, all net sample results are zero.
- Survey Unit 2C (Grid 37) – Net average ^{232}Th is 0.0 pCi/g, all net sample results are zero.
- Survey Unit 2D (Grid 124) – Net average ^{232}Th is 0.0 pCi/g, the range is 0.0 pCi/g to 0.01 pCi/g.
- Survey Unit 2E (Grid 47) – Net average ^{232}Th is 0.0 pCi/g, all net sample results are zero.

All results were adjusted for background. Based on gamma scans and sampling of soil within the grids in accordance with NUREG/CR-5849, we conclude that Survey Units 2A, 2B, 2C, 2D and 2E meet remediation limits established in the Kaiser Tulsa Adjacent Land Remediation Plan.

Kaiser understands that NRC concurrence that Survey Unit 2 meets remediation limits will rely on NRC's review of the Final Radiological Status Report to be submitted at the end of the project.

Kaiser is interested in back-filling excavations associated with Survey Unit 2 as soon as practicable. We would like to do so as a safety measure and to minimize inconvenience to our neighbors. Expeditious backfilling will also minimize unnecessary collection of rain water. Kaiser understands that since we will be closing these excavations prior to NRC approval of the Final Radiological Status Report, we will be doing so at risk. However, we feel that safety and logistical issues outweigh that risk. We are confident that remediation of Survey Unit 2 will ultimately meet with NRC approval.

Please notify me in writing at your earliest convenience of your concurrence with Kaiser's plan to backfill Survey Units 2A, 2B, 2C, 2D and 2E. My fax number is 225/231-5113. If you have any questions, call me at 225/231-5116.

Very truly yours,



J. W. (Bill) Vinzant, P.E.
Regional Environmental Manager

JWV/shh

cc: Mr. Louis Carson II – United States Nuclear Regulatory Commission
Ms. Pamela Bishop – Oklahoma Department of Environmental Quality
Mr. Stephen L. Jantzen – State of Oklahoma
Dr. Max Scott – ADA Consultants
John Donnan – Houston
Lamar Nichols – Tulsa
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